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P2\_ButlerJ

March 14, 2018

Psuedocode

btnCalculate\_Click

Declare local variables for number of tickets sold

Declare local variables for each ticket revenue and for total revenue

Check to see if the Class A textbox is not empty:

* If it is empty, display a message to enter the number of Class A tickets sold

If Class A textbox is not empty:

* Try to covert the input in the Class A textbox into an integer and assign it to the Class A tickets variable.
* If the input cannot be converted, display a message to enter a numeric value.

If the input can be converted and assigned to the Class A tickets variable:

Check to see if the Class B textbox is not empty:

* If it is empty, display a message to enter the number of Class B tickets sold

If Class B textbox is not empty:

* Try to covert the input in the Class B textbox into an integer and assign it to the Class B tickets variable.
* If the input cannot be converted, display a message to enter a numeric value.

If the input can be converted and assigned to the Class B tickets variable:

Check to see if the Class C textbox is not empty:

* If it is empty, display a message to enter the number of Class C tickets sold

If Class C textbox is not empty:

* Try to covert the input in the Class C textbox into an integer and assign it to the Class C tickets variable.
* If the input cannot be converted, display a message to enter a numeric value.

If the input can be converted and assigned to the Class C tickets variable:

* Calculate: ticket price variable \* tickets variable, for each class of tickets
* Assign each calculation to each ticket revenue variable
* Calculate: Class A revenue + Class B revenue + Class C revenue
* Assign calculation to total revenue variable
* Assign each revenue calculation to its corresponding revenue label as currency

btnClear\_Click

Clear contents of all labels and textboxes

Place cursor in Class A textbox

btnExit\_Click

End program